

KEPERDISP®-340 Wetting dispersant

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Hydrophobic acrylate polymer sodium salt dispersant

Product type

Hydrophobic acrylate polymer sodium salt dispersant

Product usage

Suitable for dispersing inorganic pigments and titanium dioxide in water-based system.

physical data

1. Effective ingredient: Hydrophobic acrylate polymer sodium salt
2. Appearance: colourless-light yellow, clear liquid
3. Content: 40±2%
4. Specific gravity: about 1.27(25°C)
5. Solvent: water

Product features

1. Recommended for architectural coatings, suitable for dispersing various inorganic pigments and fillers.
2. High dispersion efficiency, effectively reduce system viscosity, improve fluidity.
3. Effectively prevent pigment settling, with good heat resistance, water solubility.
4. Excellent storage stability, less foam when grinding, environmental protection

Suggested dosage

According to the supply type,
For the total amount of titanium dioxide: 1-2%
For the total amount of inorganic pigments: 1-5%
The best dosage needs to be obtained through testing

Add methods and precautions

Dispersant should be added before the coating grinding: first mix the resin and the cosolvent, add the dispersant until completely dissolved, then add pigment, high speed pre-disperse, then grind

Scope of application

Suitable for water-based building coatings

Safety instructions

Refer to the MSDS

Packing specifications

- 1、Product : 25KG, 200 KG plastic bucket
- 2、 Sample: 60ML glass bottle

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Transportation and storage

- 1、Containers should be sealed during transport and storage, and no freezing and ambient temperature lower than 40°C .
- 2、The shelf life is 2 years, starting from the date of production.

The content of this information is based on our current knowledge and experiments, Since we cannot test the nature of this product, especially mixed products from other suppliers, therefore, we remind you that prior to formal use, you should test your performance to meet your requirements. We reserve the right to make technical improvements and changes to this product, and all the information contained in this information is not in the nature of any legal guarantee.